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ABSTRACT

This document presents activities and information related to Fibonacci numbers, which are based upon the Golden Ratio, in areas of the arts, sciences, and mathematics. The work is organized into eight chapters: (1) "Origins and Definitions"; (2) "Fibonacci Numbers in Nature"; (3) "Fibonacci Numbers in Art and Architecture"; (4) "Fibonacci Numbers in Music and Poetry"; (5) "Fibonacci Numbers in Science and Technology"; (6) "Fibonacci Numbers Abound"; (7) "The Mathematics of Fibonacci Numbers"; and (8) "Historical Perspective." The work concludes with a bibliography and an index. (MM)

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